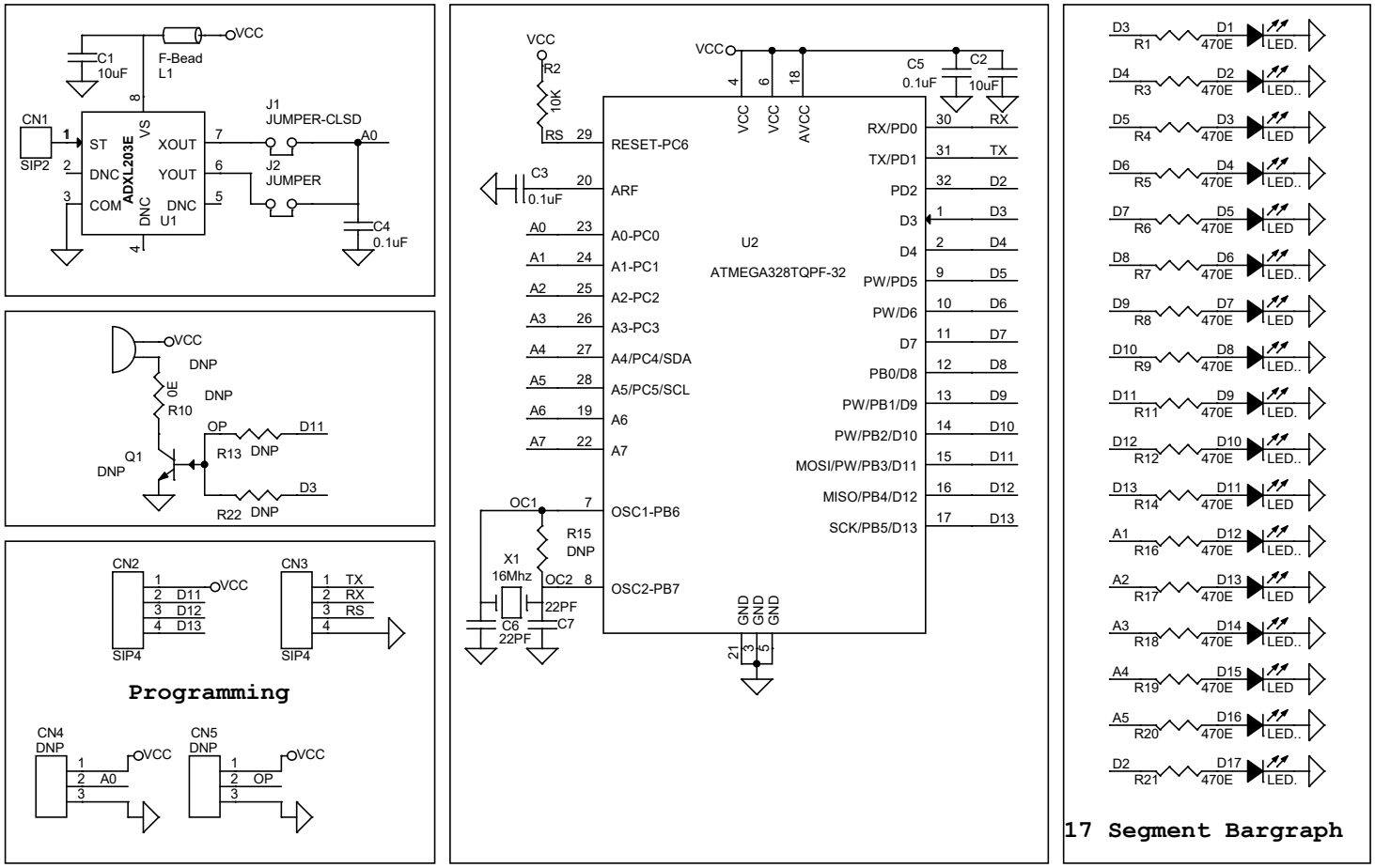
VCC
C1
10uF
F-Bead
L1
CN1
SIP2
ST
DNC
COM
ADXL203E
VS
XOUT
YOUT
DNC
U1
J1
JUMPER-CLSD
J2
JUMPER
A0
C4
0.1uF
DNP
0E
R10
Q1
OP
D11
R13
D3
R22
CN2
SIP4
D11
D12
D13
CN3
TX
RX
RS
Programming
CN4
CN5
A0
OP
R2
10K
RS
RESET-PC6
C3
0.1uF
ARF
A0-PC0
A1-PC1
A2-PC2
A3-PC3
A4/PC4/SDA
A5/PC5/SCL
A6
A7
OC1
OSC1-PB6
R15
X1
16Mhz
OC2
OSC2-PB7
C6
22PF
C7
AVCC
GND
C5
C2
U2
ATMEGA328TQPF-32
RX/PD0
TX/PD1
PD2
D3
D4
PW/PD5
PW/D6
D7
PB0/D8
PW/PB1/D9
PW/PB2/D10
MOSI/PW/PB3/D11
MISO/PB4/D12
SCK/PB5/D13
D1
D2
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
R1
R3
R4
R5
R6
R7
R8
R9
R11
R12
R14
R16
R17
R18
R19
R20
R21
470E
LED
17 Segment Bargraph